

FIGURE 1A
METHODS
Envelop Expression Vector: pHIVenv

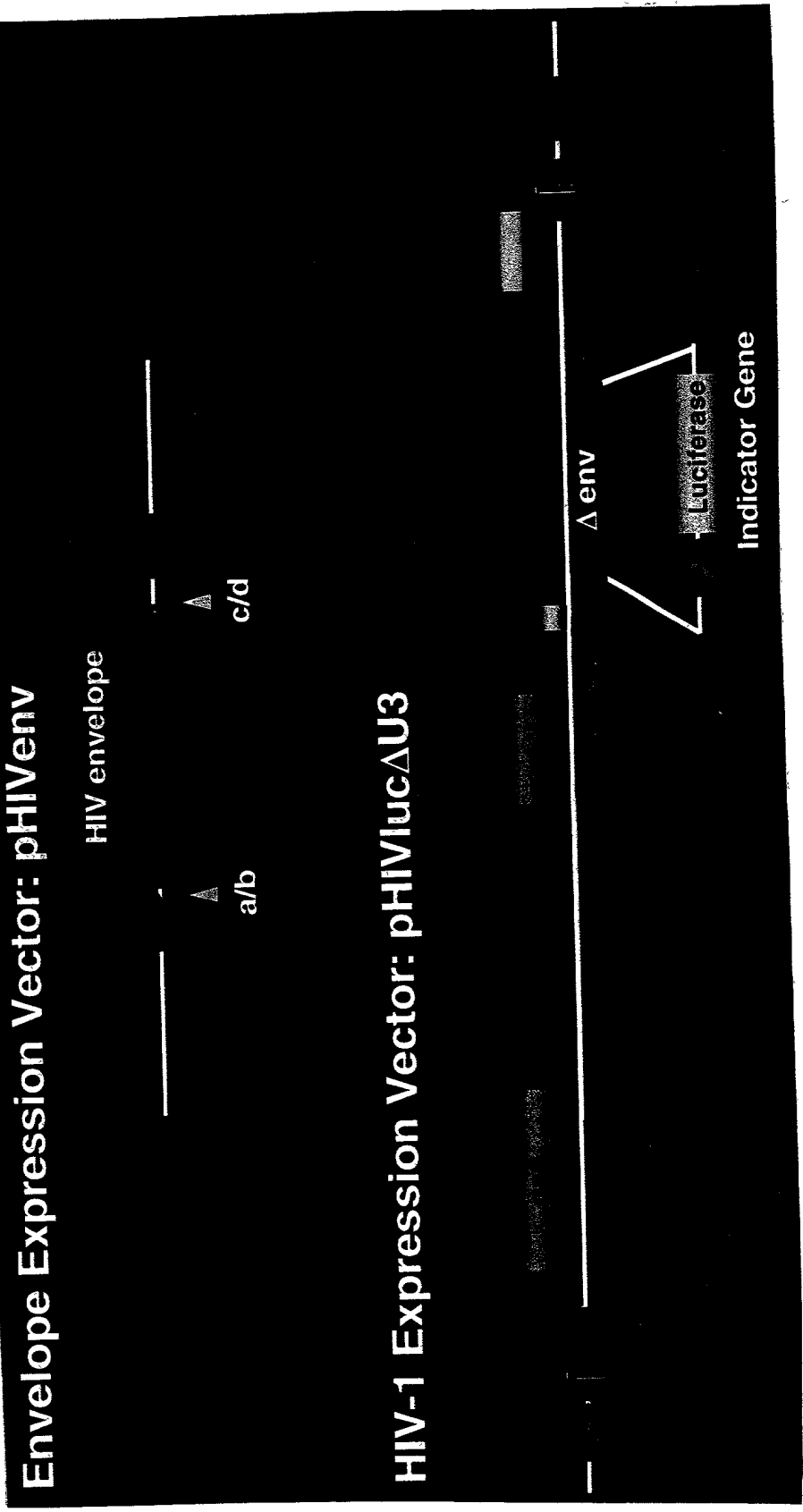


FIGURE 1B

PhenoSense HIV Entry Cell Assay

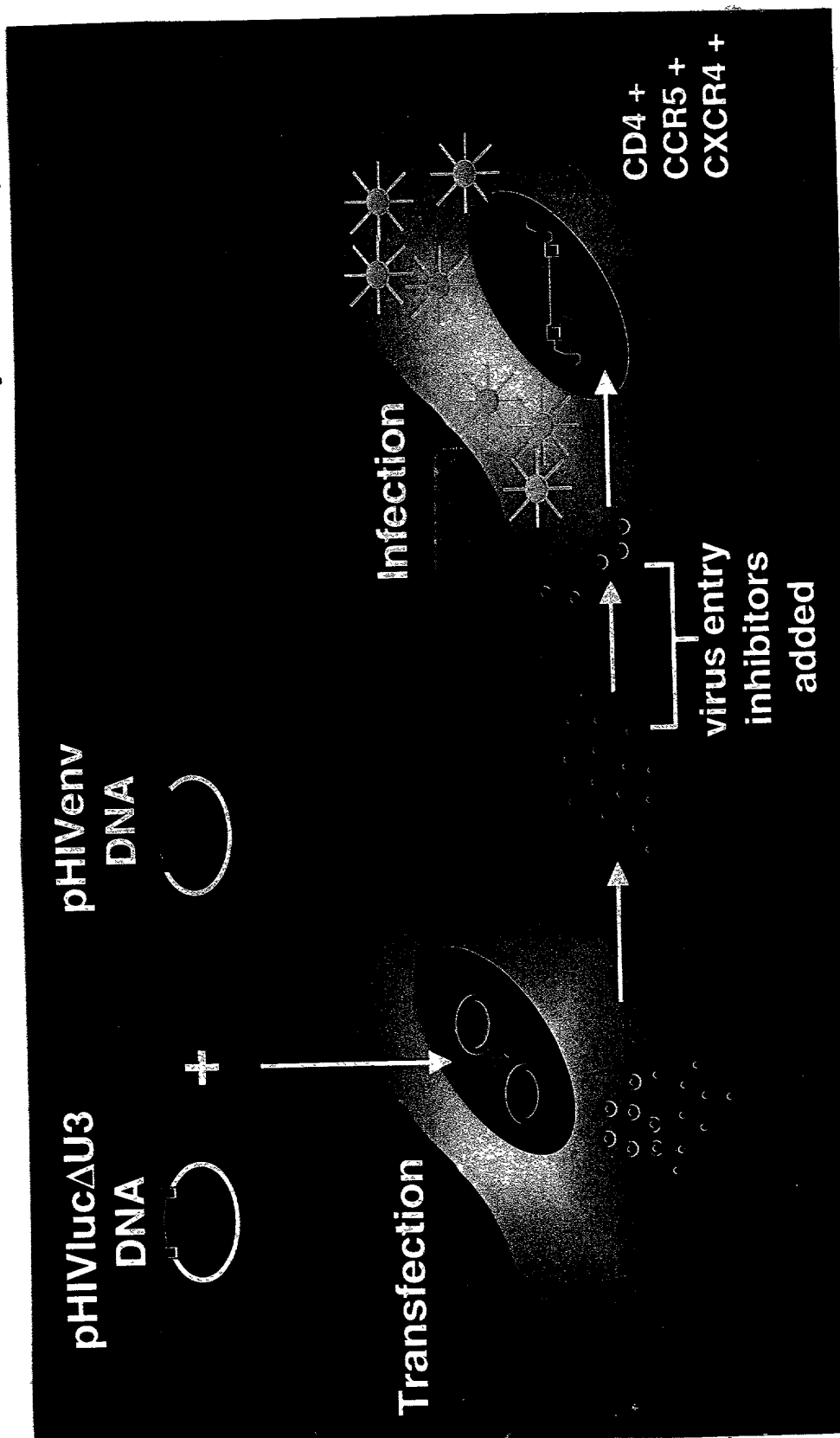


FIGURE 2 HIV Envelope Expression Vectors

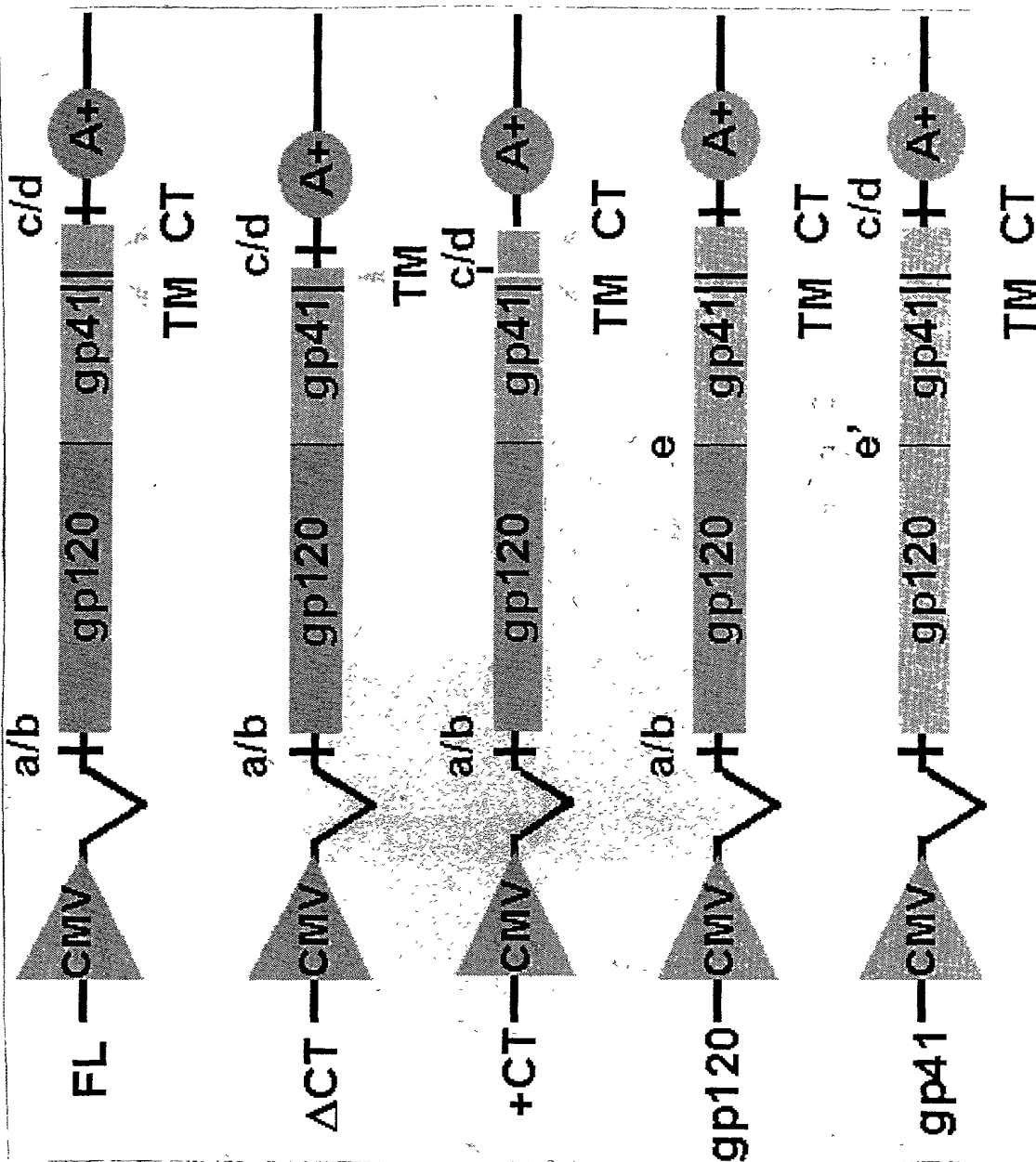


FIGURE 3A

Co-Receptor Tropism Screen

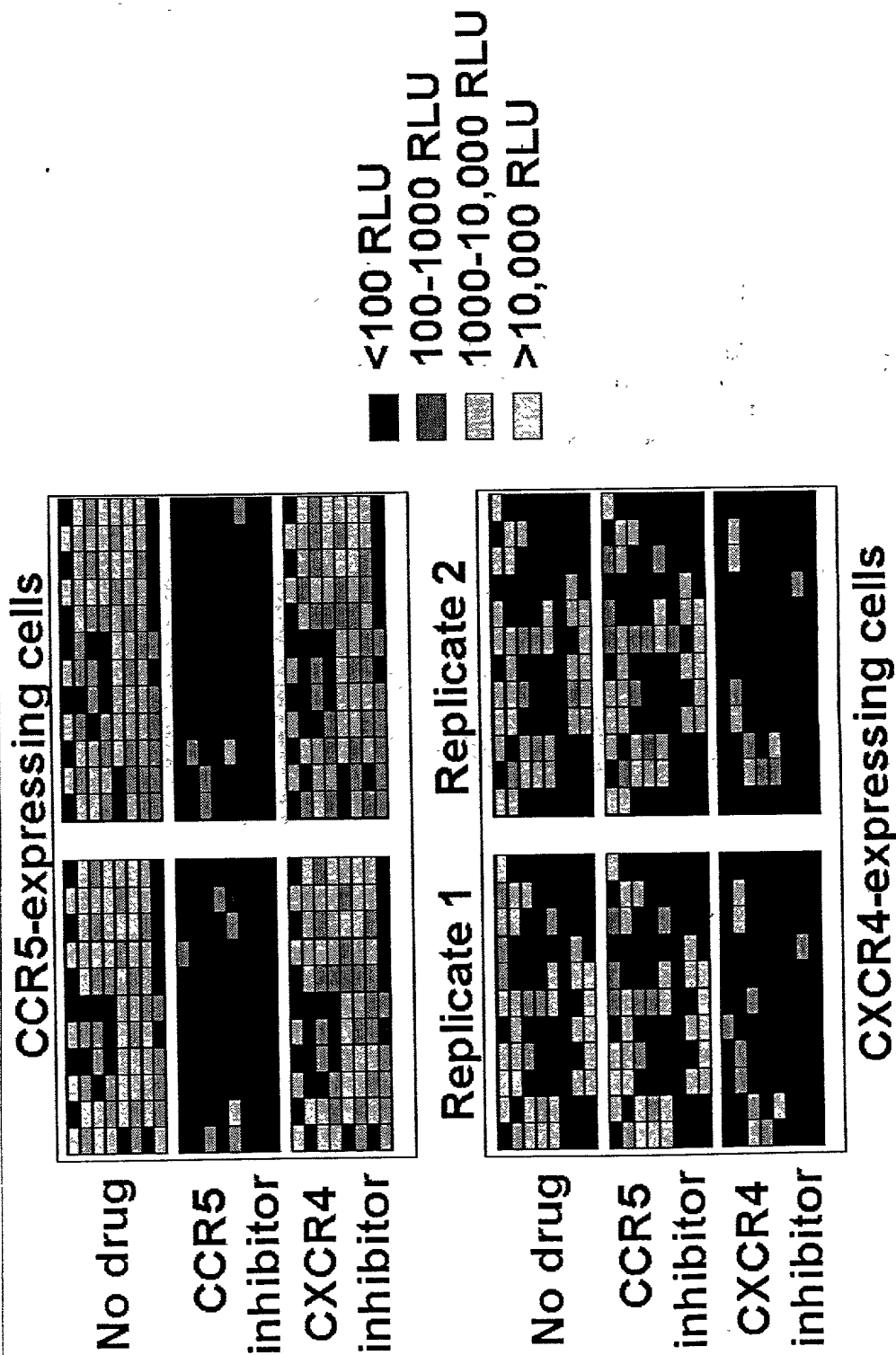


FIGURE 3B

C0- Receptor Tropism Assay Interpretation

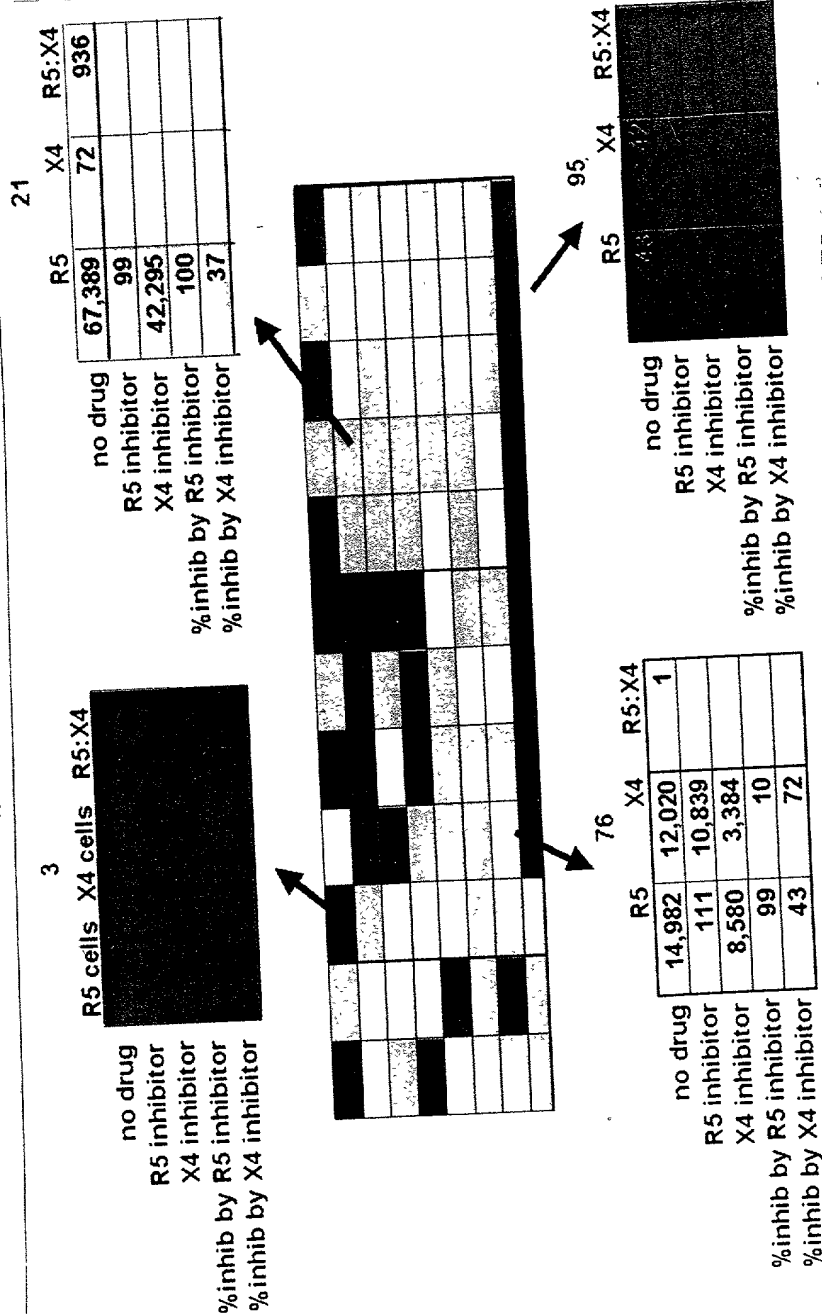


FIGURE 4A

Entry Inhibitor Susceptibility: Fusion Inhibitor

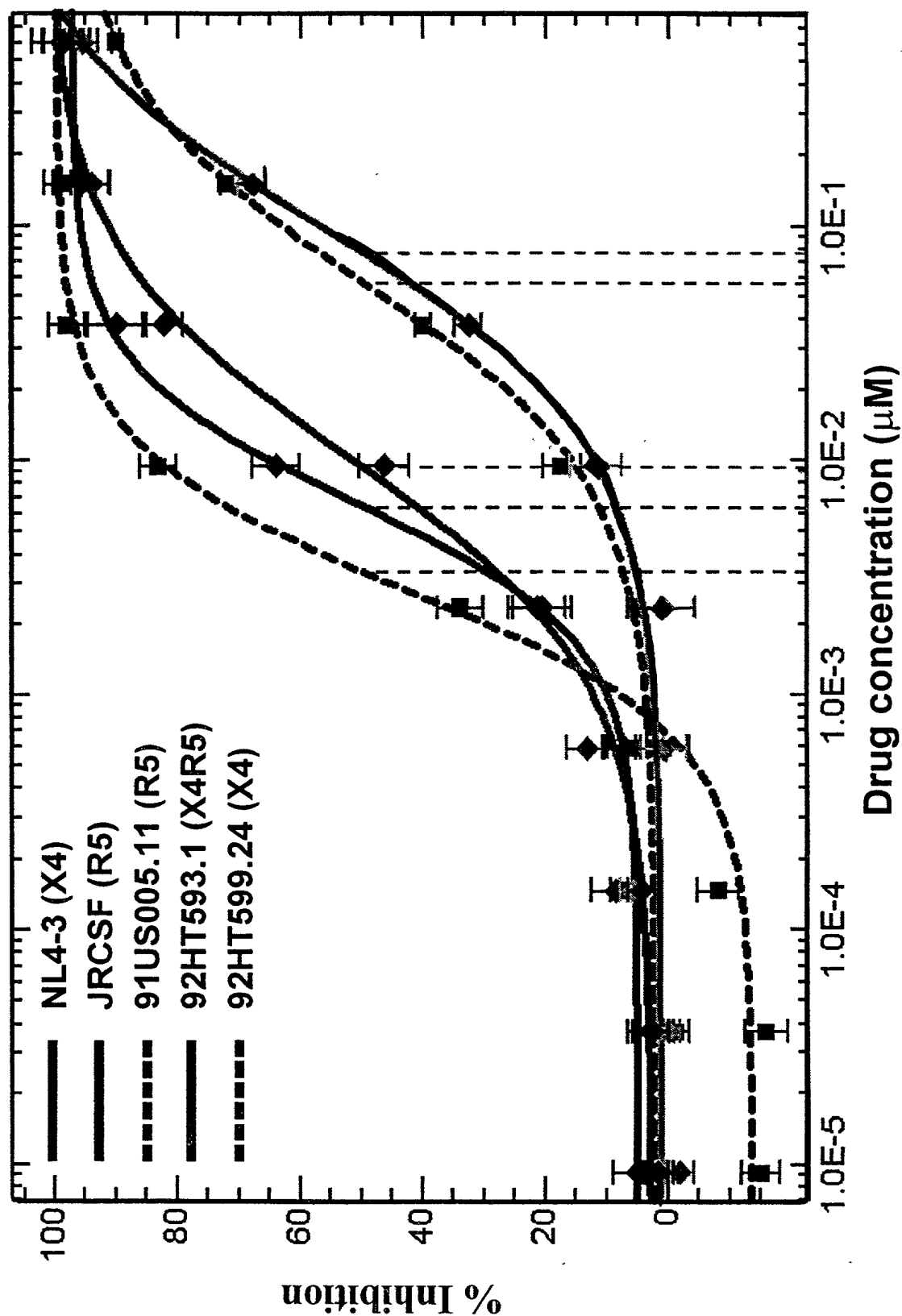


FIGURE 4B
Reduced Susceptibility: Fusion Inhibitor

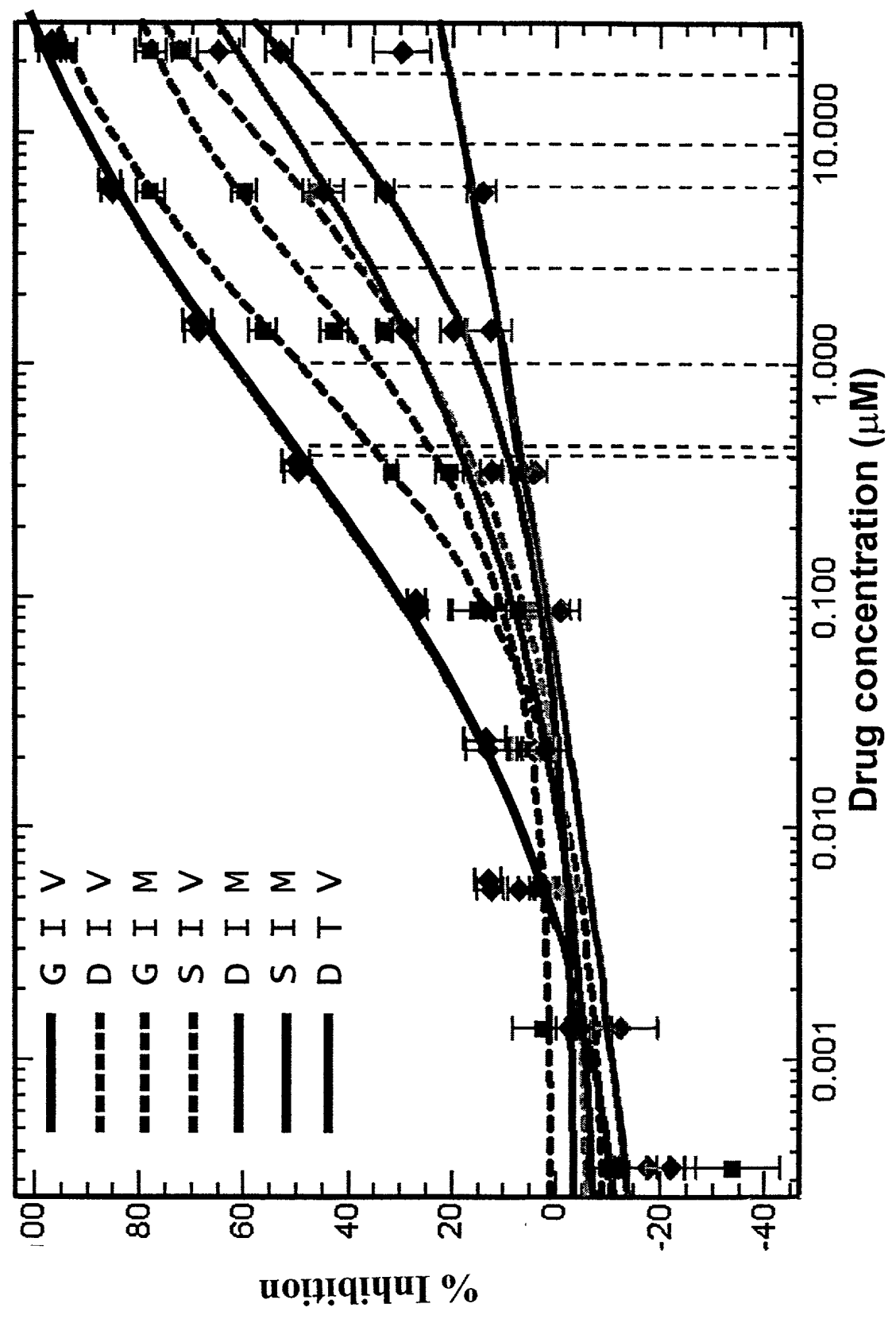


FIGURE 5A Entry Inhibitor Susceptibility: CCR5 Inhibitor

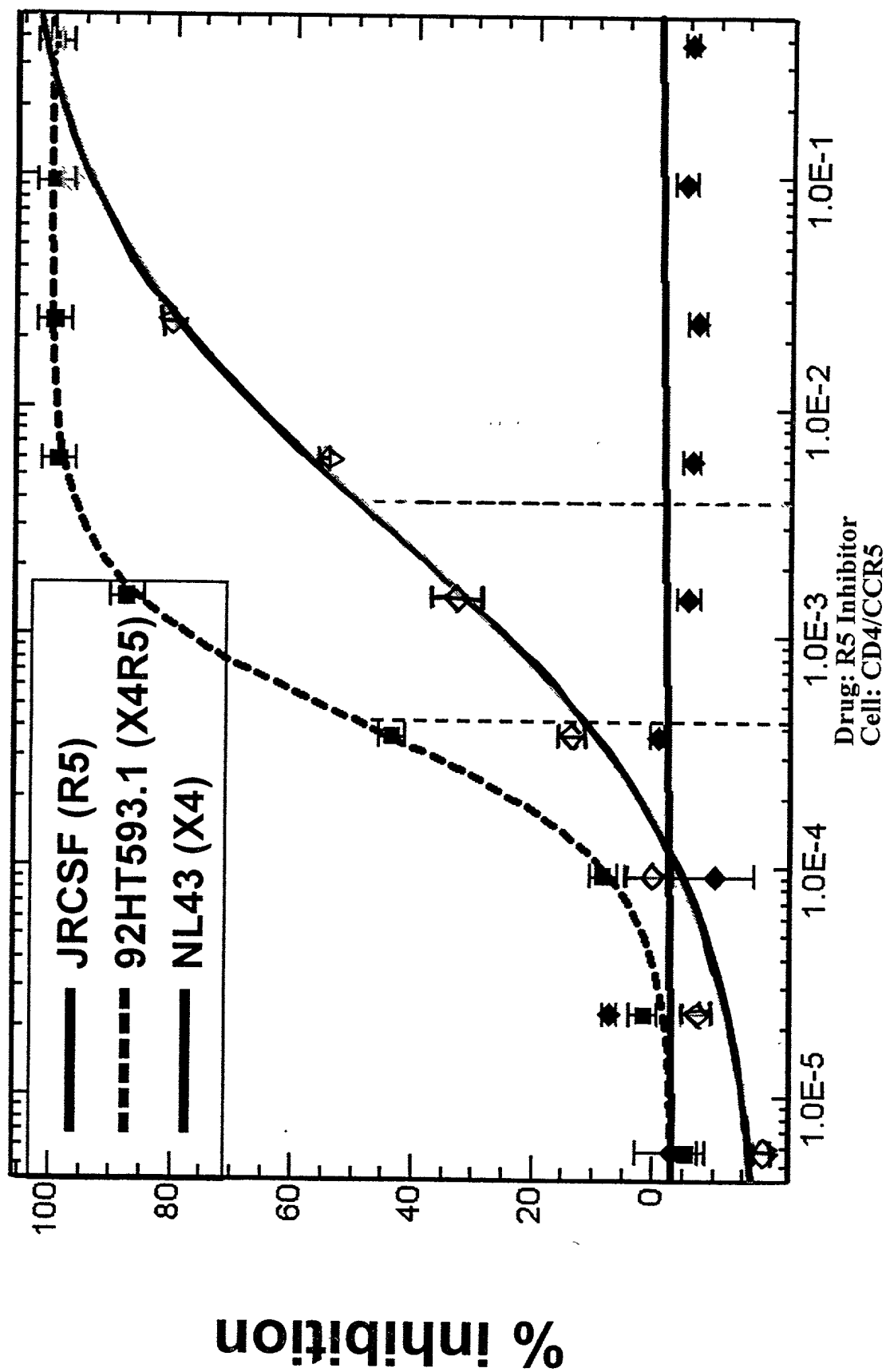


FIGURE 5B

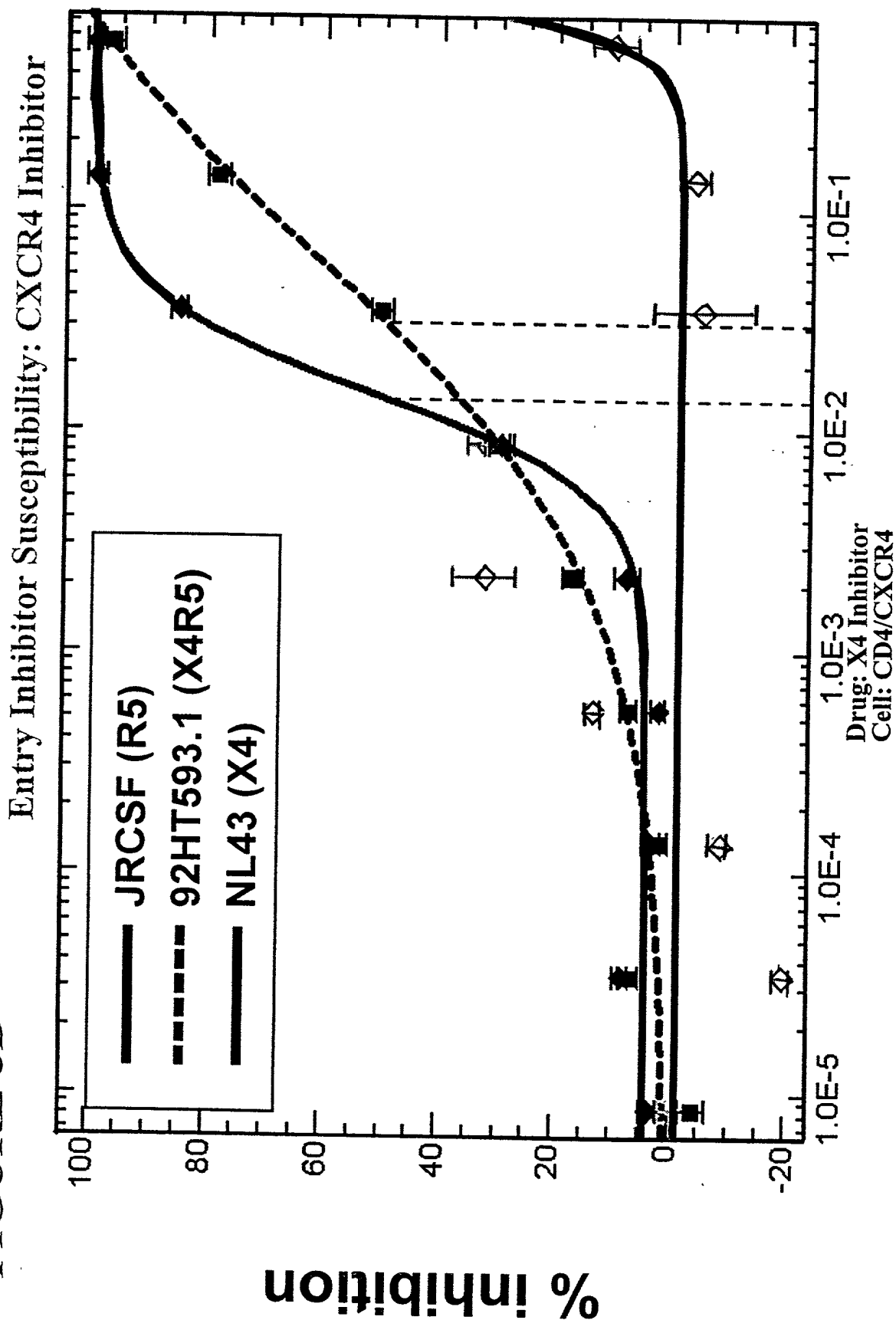


FIGURE 6

Envelope Sequence Amplification

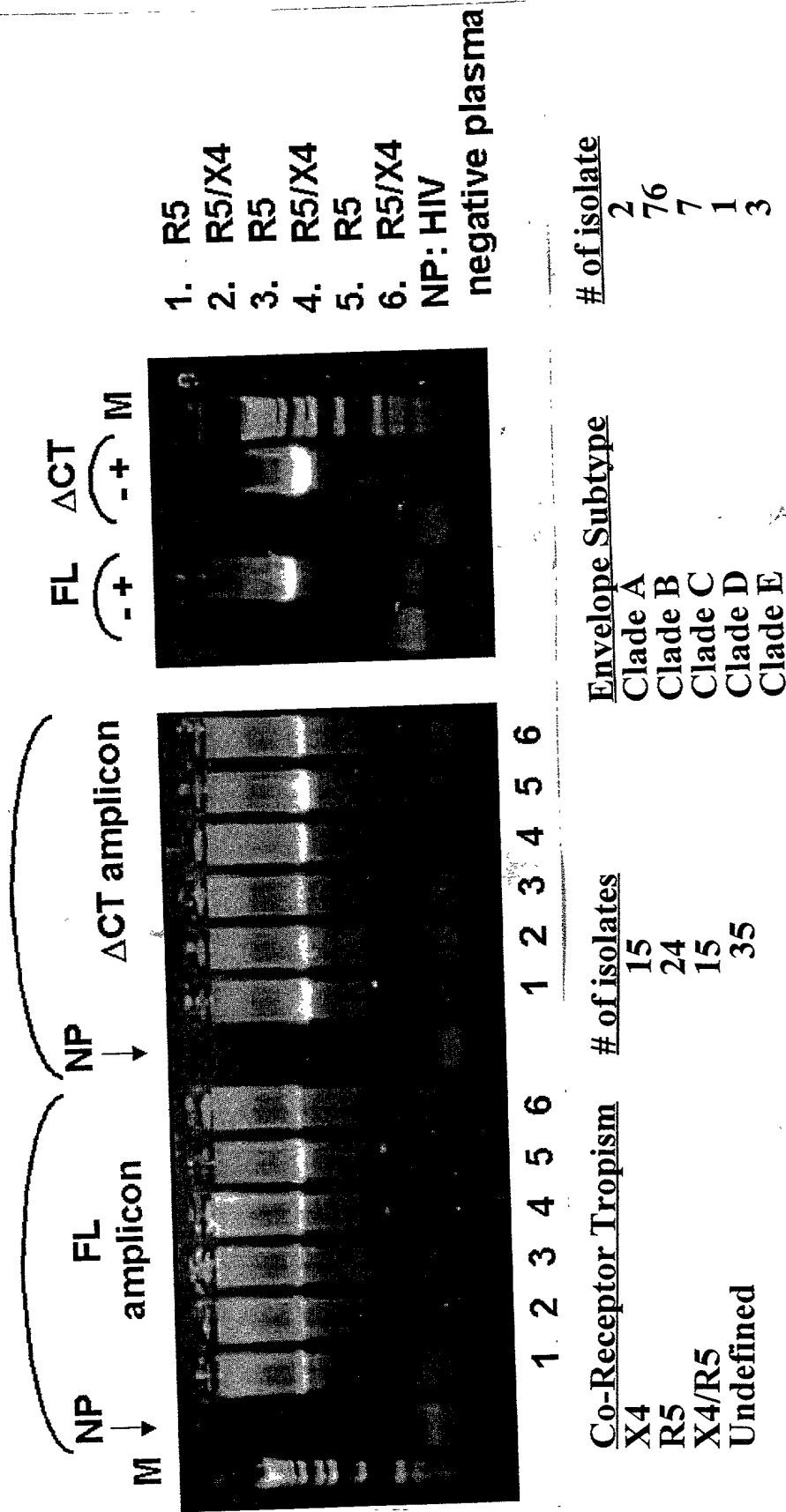
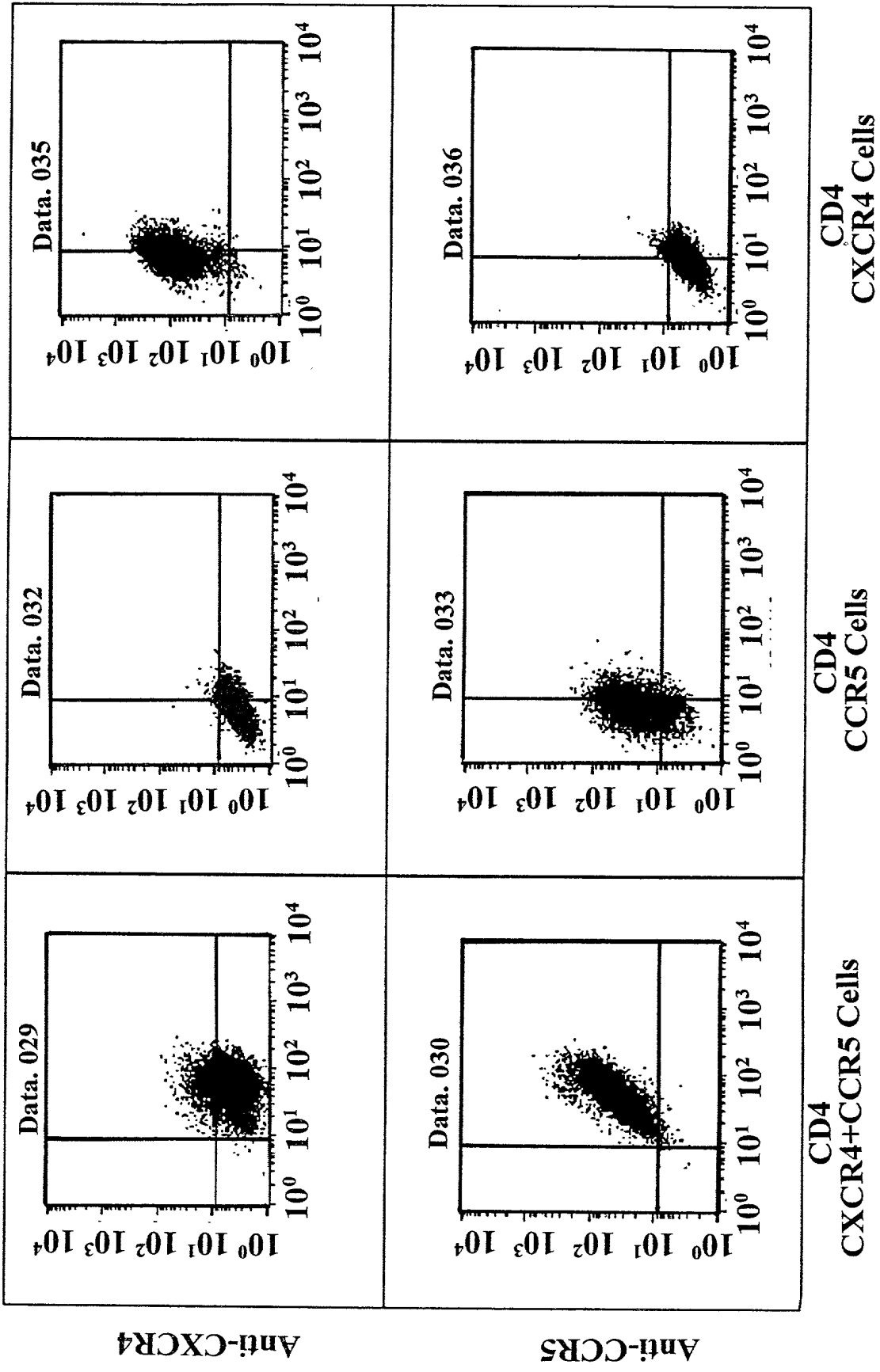


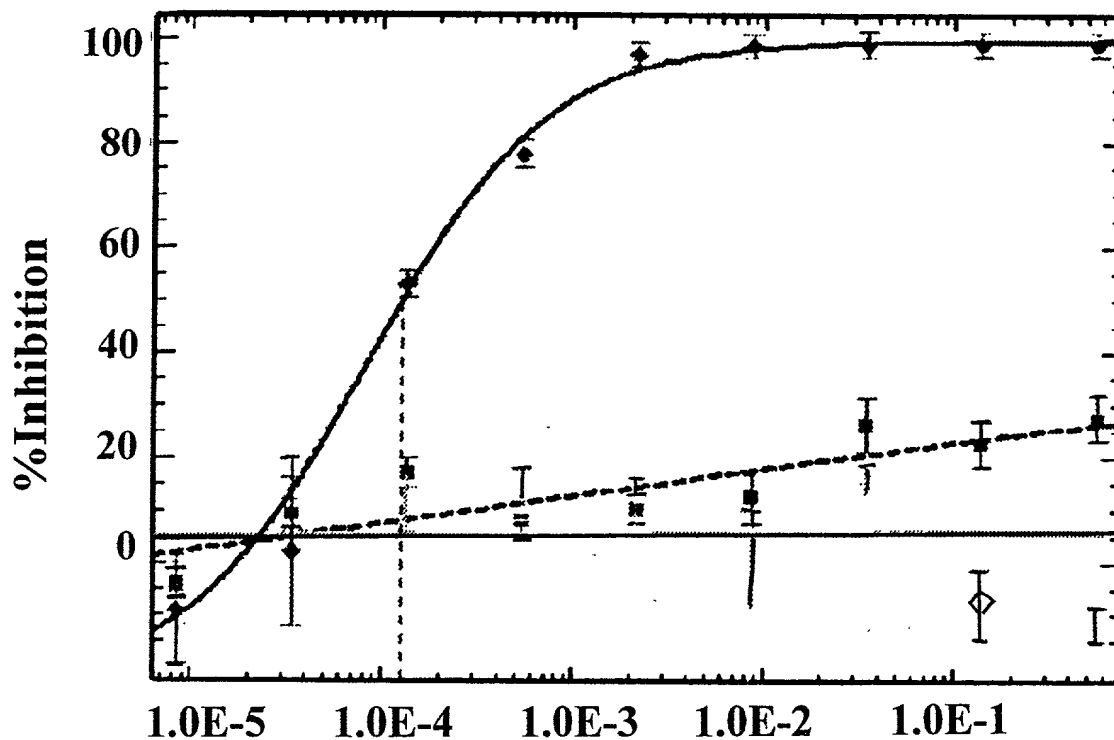
FIGURE 7

Target Cell Receptor and Co-Receptor Expression

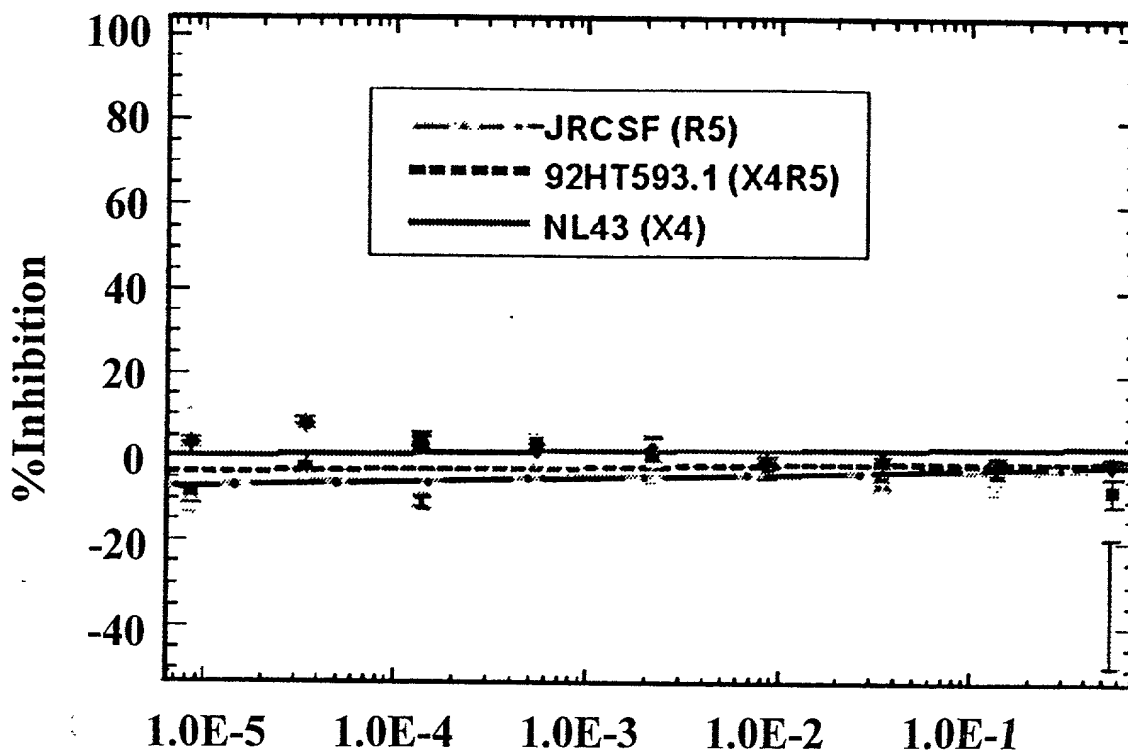


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FIGURE 8A



Drug: X4 Inhibitor
Co-receptor: X4, R5



Drug: X4 Inhibitor
Co-receptor: R5

FIGURE 8B

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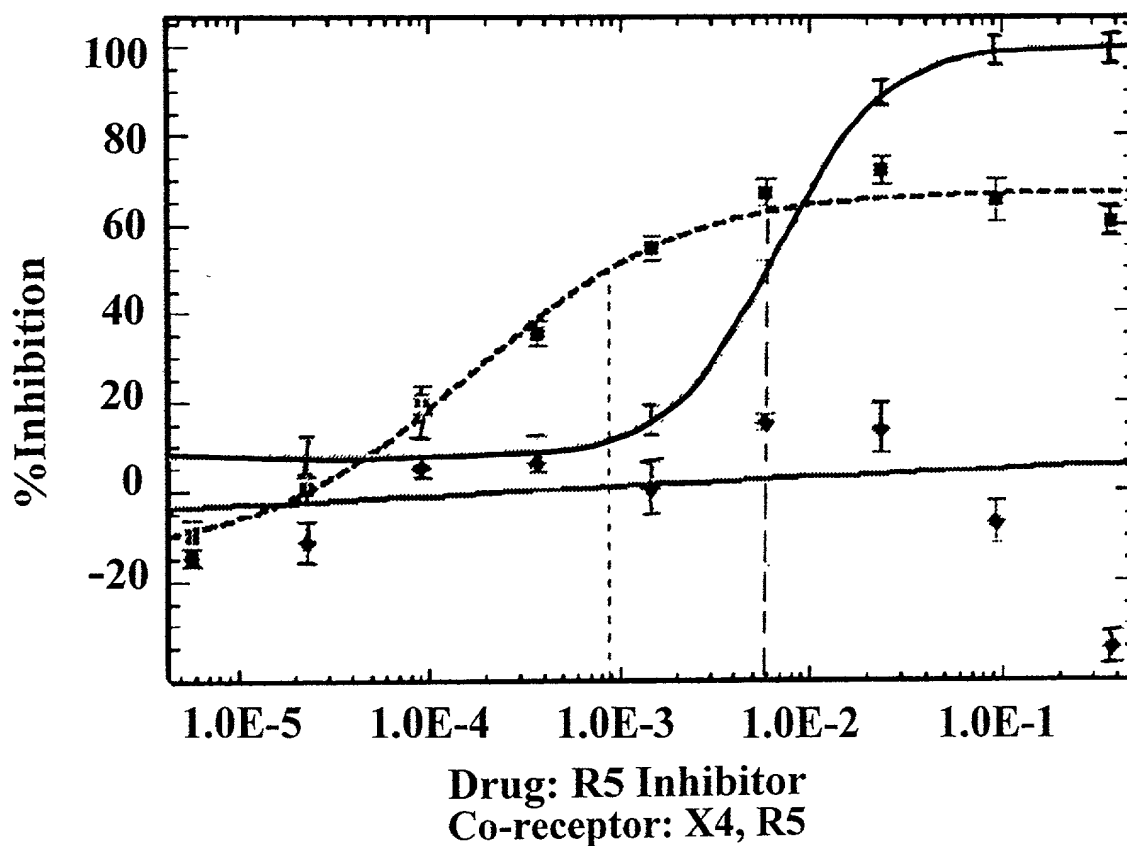
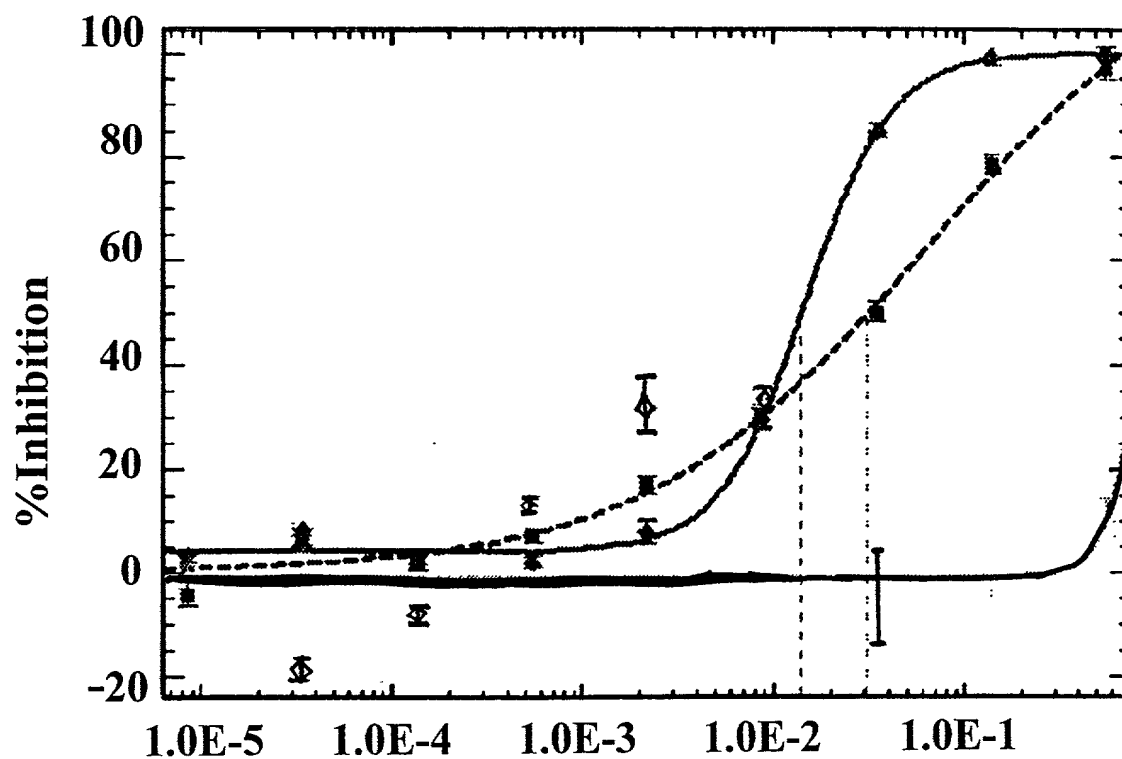
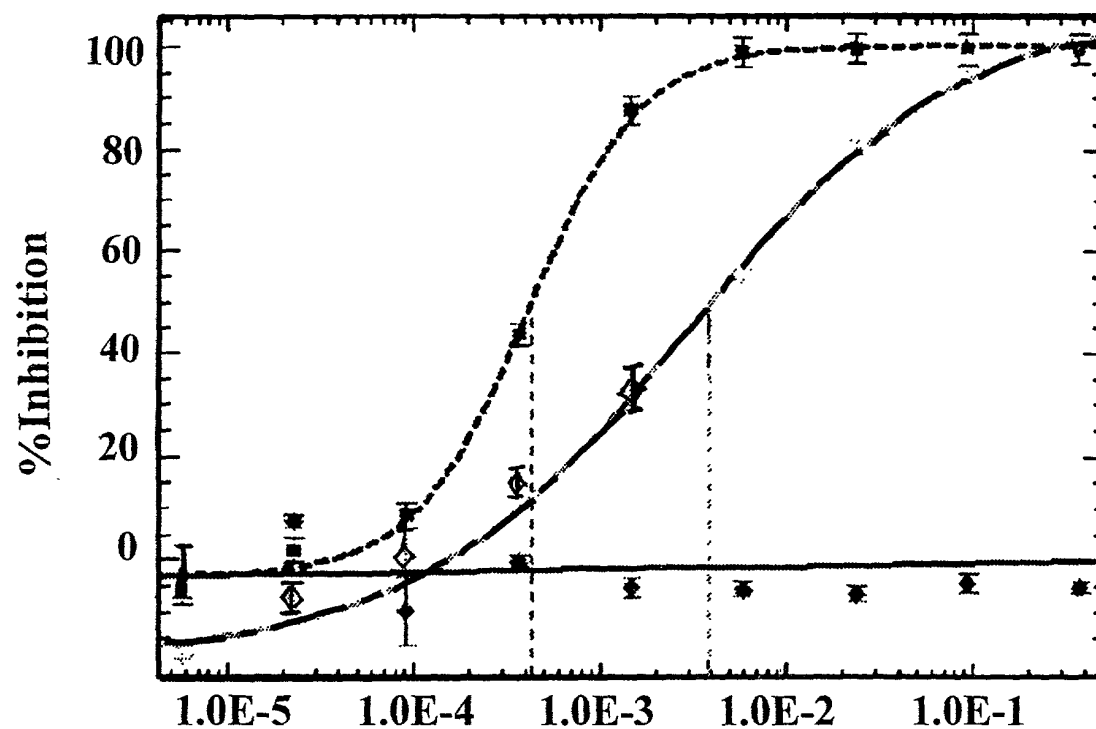
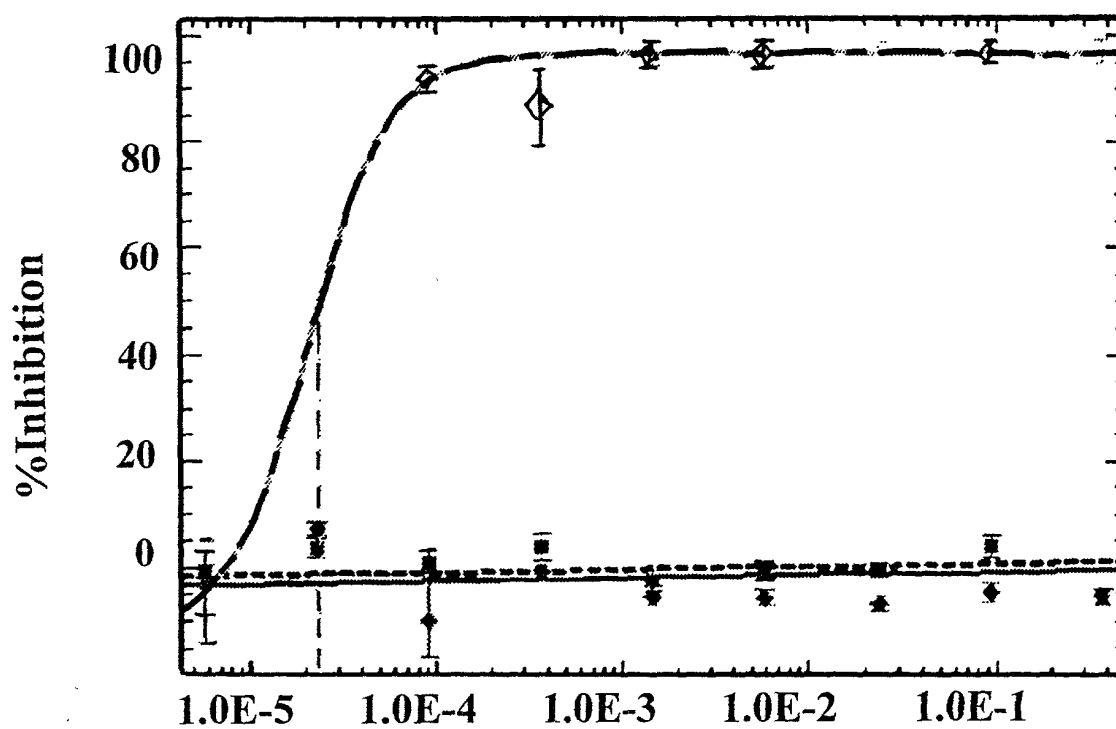


FIGURE 8C



Drug: R5 Inhibitor
Co-receptor: R5



Drug: R5 Inhibitor
Co-receptor: X4

FIGURE 9

Fusion Inhibitor Peptides

